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DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A SUBMISSION UNDER 35 U.S.C. 371		ATTORNEY'S DOCKET NUMBER
		20793/0204562-US0
		U.S. APPLICATION NO. (if known, see 37 CFR 1.5)
INTERNATIONAL APPLICATION NO.	INTERNATIONAL FILING DATE	PRIORITY DATE CLAIMED
PCT/EP2004/052519 TITLE OF INVENTION	13 October 2004	5 December 2003
SCANNING MICROSCOPE		
APPLICANT(S) FOR DO/EO/US		
Ingo Böhm et al. Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:		
This is a FIRST submission of items concerning a submission under 35 U.S.C. 371.		
This is a SECOND or SUBSEQUENT submission of items concerning a submission under 35 U.S.C. 371.		
3. This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.		
4. The US has been elected (Article 31).		
5. x A copy of the International Application as filed (35 U.S.C. 371 (c)(2))		
a. is attached hereto (required only if not communicated by the International Bureau).		
b. x has been communicated by the International Bureau.		
c. is not required, as the application was filed in the United States Receiving Office (RO/US).		
6. X An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)).		
a. x is attached hereto.		
b. has been previously submitted under 35 U.S.C. 154(d)(4).		
7. Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))		
are attached hereto (required only if not communicated by the International Bureau).		
b. have been communicated by the International Bureau.		
And the control of the control		
An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).		
An earth or declaration of the inventor(s) (35 U.S.C. 371(c)(4)). An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).		
10. An English language translation of the annexes of the International Preliminary Examination Report under PCT		
Article 36 (35 U.S.C. 371(c)(5)).		
Items 11 to 20 below concern document(s) or information included:		
11. x An Information Disclosure Statement under 37 CFR 1.97 and 1.98, PTO/SB/08a with two documents.		
12. An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.		
13. X A preliminary amendment.		
14. X An Application Data Sheet under 37 CFR 1.76. 15. A substitute specification.		
16. A power of attorney and/or change of address letter.		
17. A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821 – 1.825.		
18. A second copy of the published International Application under 35 U.S.C. 154(d)(4).		
19. A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).		
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Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number. U.S. APPLICATION NO. (if known, see 37 CFR 1.5) INTERNATIONAL APPLICATION NO. ATTORNEY'S DOCKET NUMBER 20793/0204562-US0 PCT/EP2004/052519 20. X Other items or information: Mark-Up Copy of Substitute Specification (10pp); Clean copy of Substitute Specification(10pp) The following fees have been submitted CALCULATIONS PTO USEONLY 21. X Basic national fee (37 CFR 1.492(a))..... 300.00\$300 Examination fee (37 CFR 1.492(c)) If the written opinion prepared by ISA/US or the international preliminary examinati prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4) \$ All other situations \$200 Search fee (37 CFR 1.492(b)) If the written opinion of the ISA/US or the international preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4) Search fee (37 CFR 1.445(a)(2)) has been paid on the international application to the USPTO as an s International Searching Authority... International Search Report prepared by an ISA other than the US and provided to the Office or previously communicated to the US by the IB. All other situations...... 300.00 TOTAL OF 21, 22 and 23 = Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing in compliance with 37 CFR 1.821(c) or (e) or computer program listing in an electronic medium) (37 CFR 1.492(p)). The fee is \$250 for each additional 50 sheets of paper or fraction thereof. Number of each additional 50 or fraction RATE Total Sheets Extra Sheets thereof (round up to a whole number) 17 - 100 = /50 = v \$250 00 Surcharge of \$130 for furnishing any of the search fee, examination fee, or the eath or declaration after the date of commencement of the national stage (37 CFR 1.492(h)). CLAIMS NUMBER FILED NUMBER EXTRA RATE Total claims 15-20 = 0.00 × Independent claims 1.3= 0.00 MULTIPLE DEPENDENT CLAIM(S) (if applicable) TOTAL OF ABOVE CALCULATIONS = \$ 300.00 Applicant claims small entity status. See 37 CFR 1.27. Fees above are reduced by 1/4. SUBTOTAL = 300.00 Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(i)). TOTAL NATIONAL FEE = 300.00 Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property + S TOTAL FEES ENCLOSED = 300.00 Amount to be \$ refunded: Amount to be \$ charged

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Under the Papervork Reduction Act of 1995, no persone are required to respons to a co a. A check in the amount of \$ to cover the above fees is enclosed. Please charge my Deposit Account No. 04-0100 in the amount of \$ to cover the above fees. A duplicate copy of this sheet is enclosed. c. X The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 04-0100 . A duplicate copy of this sheet is enclosed. d. X

Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038 NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed an granted to restore the International Application to pending status. SEND ALL CORRESPONDENCE TO: Erik R. Swanson DARBY & DARBY P.C. P.O. Box 5257 Erik R. Swanson New York, New York 10150-5257 NAME (212) 527-7700 CUSTOMER NUMBER: 07278 40,833 REGISTRATION NUMBER